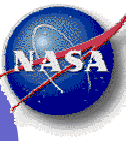


Wallops Flight Facility

2004 Safety & Health Managers Meeting Cocoa Beach, FL

Les McGonigal
March 4, 2004



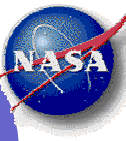
Metrics at Wallops Flight Facility

- **Quality Management System**
 - Bi-Monthly reporting of some safety office metrics affecting WFF objectives
- **Quantitative Risk Assessment 1/13-15**
 - Star Consultants hired by Code 250 (GB) to establish a baseline assessment of the Occupational Safety and Health Program using VPP criteria
 - 803 is creating a roadmap to VPP Certifiability.
 - Will measure progress toward that objective quantitatively
- **Executive Safety Council**
 - Mishap Data.
 - Safety Hazard Mitigation.
- **Directorate Reports**
 - Bi-Monthly reporting of some safety office activity & metrics affecting Suborbital and Special Orbital Projects Directorate. (Code 800 only)
- **PEP, AOA & IRIS**
 - External



Quality Management System

QMS Objective/Goal Status			
Organization <u>Code 803</u>			
Date <u>12/1/03</u> to <u>1/31/04</u>			
Metrics Associated with Objectives	2003 FY Goal	2004 FY Goal	04 FY to-Date-Data
OBJECTIVE 1			
1.1 Success Rate (based on _____ missions)			
1.2 Safety Statistics			
1.3 Timeliness (scheduling)	100%	100%	100%
1.4 Customer Feedback (based on _____ received)			
1.5 Customer Satisfaction (based on _____ received)			
OBJECTIVE 2			
2.1 Success Rate (based on _____ missions)			
2.2 Safety Statistics			
2.3 Timeliness (scheduling)	100%	100%	100%
2.4 Customer Feedback (based on _____ received)			
2.5 Customer Satisfaction (based on _____ received)			
OBJECTIVE 3			
3.1 Number of Students/Public Reached			0
3.2 Number of Hands-on Student/Public Activities			0
3.3 Customer Feedback			
3.4 Customer Satisfaction			
3.5 Number of Schools/Projects Flown in Conjunction with Flight Opportunities			
3.6 Number of Non-Flight Outreach Activities			0
OBJECTIVE 4			
4.1 Number of Mentors (official program)	1	4	4
4.2 Number of Mentees (official program)	1	2	2
4.3 Number of Supervisors Receiving Required Training	1	1	1
4.4 Number of Personnel Given Developmental Assignments	4	7	7
OFFICE SPECIFIC OBJECTIVE(S)			
1. For the Calibration Lab the goal is to return 100 % of instruments within 15 days. For the past few months, however, this has been extended to 21 days due to renovation of building F 160	100%	100%	100% Dec-Jan 217 calibrated and 15 repaired
2. Percentage of WFF personnel receiving required safety training during calendar year. (Cumulative thru this month)	100%	100%	Data not yet available for this new objective



Quality Management System

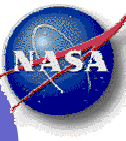
OBJECTIVE #1--To serve as a national resource for discovery in Earth and space science and technology development.

Criteria - Any variation from plan is analyzed and understood. Action is taken upon determination of a developing problem

OBJECTIVE #2-- To be an international Center of Excellence for research in Earth science, space science, and technology.

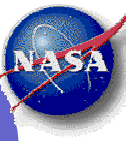
Criteria - Any failures are thoroughly evaluated

DEC/JAN Safety Statistics			
800 Objectives			
1.2 and 2.2			
# of civil servant personal injury accidents	1	0	0
# of contractor personal (directly supporting 800) injury accidents	5	2	2
# of civil service lost time injuries	0	0	0
# of contractor lost time injuries	1	0	0
# cumulative number of civil service lost time days	0	0	0
# number of close calls reported	0	0	0
# number of non-mission-related asset mishaps	0	0	0



Quantitative Risk Assessment of WFF OSH

- Corrective Action Tracking & Trending
 - CAT currently done manually
 - CATT database available thru Star Consultants
 - Follows Inspection, Mishap & corrective Action activity
- Supervisors Score Card
 - Tracks Safety related activity in the “shops”
 - Training
 - Self Inspections
 - Disciplinary actions
 - Hope to use this as input to performance evaluations
- Employee Safety Committee
 - Non-Attendance as well as attendance – Report to ExSC



Executive Safety Committee

- Mishap Data

[Annual](#)/[Monthly](#)/[Previous](#)

Type	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total
*Fatalities	0/0	0/0	0/0	0/0									0/0
*Lost time	0/1	0/0	0/1	0/0									0/2
*Injuries	0/5	1/8	1/5	0/2									1/20
*Close Calls	0/1	0/0	0/0	0/2									0/3

* (Civil Servant/Contractor)

- Details of injuries, incidents & close calls

- Safety Hazard Mitigation

- Safety Trouble Calls Received
- Safety Trouble Calls Completed
- Details – contractor initiated, emergency, etc.